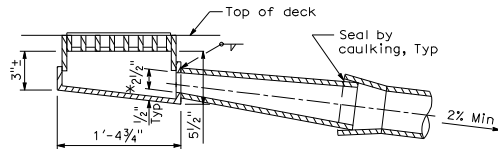
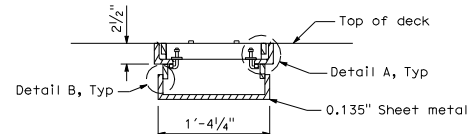
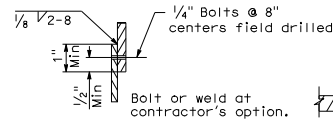
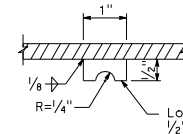
**NOTE:**

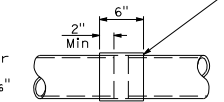
D-2 shown, D-1 similar except for pan depth and pipe not flattened.

PLAN-DECK DRAIN ASSEMBLY**VERTICAL****HORIZONTAL****DRAIN PIPE ALIGNMENT**

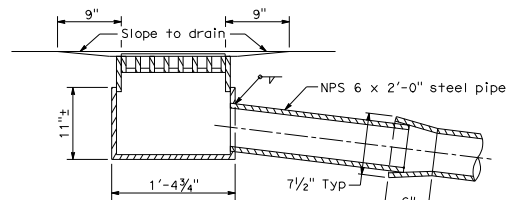
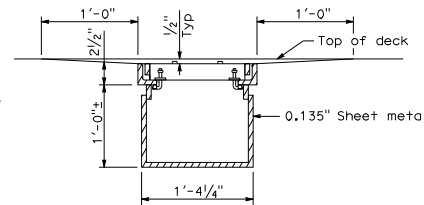
Station shown on General Plan if drain location is other than C bent

**SECTION A-A****SECTION B-B****DETAIL B****LOCK BAR**

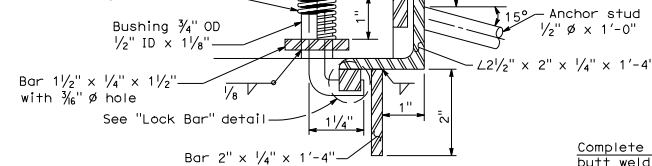
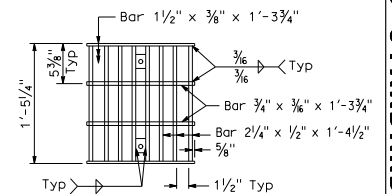
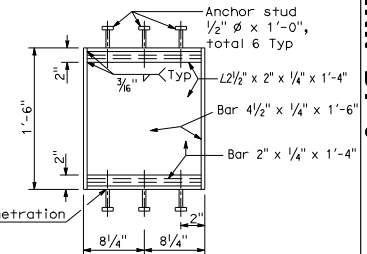
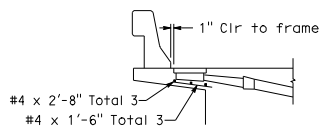
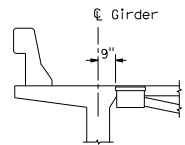
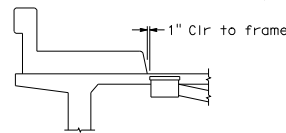
Sleeve inside diameter no greater than pipe outside diameter + $\frac{1}{16}$ "

**SLEEVE CONNECTION**

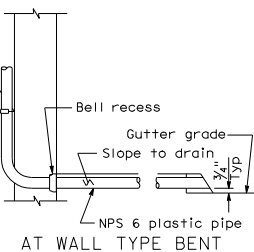
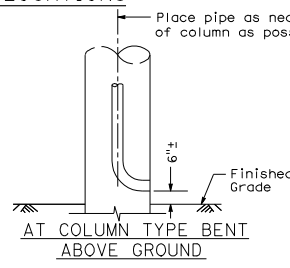
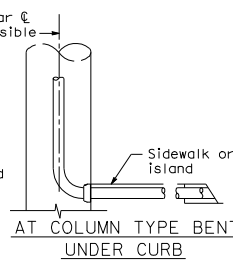
* $2\frac{1}{2}$ " Flattened pipe opening to be maintained. Cut skirt of frame if it encroaches on the opening.

TYPE D-2 DETAIL 7-8**SECTION A-A****SECTION B-B****TYPE D-1 DETAIL 7-7**

1" OD spring 0.094" W&M gage stainless steel, 2' free length. Spring constant of 24 LBS/inch. Spring to have flat ground ends.

**DETAIL A****GRATE****FRAME****D-2 IN OVERHANG****D-1 IN BAY****ELEVATION-DECK DRAIN LOCATIONS**

Attach to inside face of bent wall with $\frac{1}{8}$ " x $\frac{1}{2}$ " straps with 2- $\frac{1}{2}$ " metal expansion anchors @ 10'-0" maximum centers

**AT WALL TYPE BENT****AT COLUMN TYPE BENT ABOVE GROUND DRAIN OUTLET****AT COLUMN TYPE BENT UNDER CURB****NOTE:**

All pipe to be NPS 6 x 0.135" welded steel pipe except as noted and galvanized if not encased in concrete. Fittings and bends shall have a minimum wall thickness of $\frac{1}{8}$ ". All joints or connections to be butt welded or connected by a steel pipe sleeve and to be smooth throughout inside of pipe except as noted. All bends to be on 1'-6" minimum radius measured along C pipe. All bends to be smooth. Pipes not encased in concrete to be supported by suitable galvanized hangers @ 10'-0" maximum spacing throughout. Galvanize deck drain assembly after fabrication.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

**DECK DRAINS
TYPES D-1 AND D-2**

NO SCALE

B7-6